

IN THE
FIGURE 34.—MAP SHOWING SELECTED CHEMICAL ANALYSES OF SURFACE AND GROUND WATERS, TERRA BELLA-LOST HILLS AREA, CALIFORNIA

E. J. McClelland, 1961

-EXPLANATION-

Well

 $\text{Ca} + \text{Mg}$ $\text{Na} + \text{K}$ $\text{Cl} + \text{F} + \text{NO}_3$ $\text{CO}_3 + \text{HCO}_3$ SO_4

Diagram of Chemical Analysis
The constituents in percentage reacting values
are plotted from the center outward along
their respective legs and connected. Adapted
from Hem (1959, p. 780). The numbers beside
each diagram indicate in descending order:

Well number

Sum of dissolved solids (ppm)

Perforated intervals (or depth)

Ground water analysis

Surface water analysis

A-A' Line of geochemical section

U. S. GEOLOGICAL SURVEY
1958
1:250,000
16 MILE
1:62,500

(Q60) 96
Mar 3 gt